

Fig. 1 Steel wrap motor housing with machined or punched hook nut slots

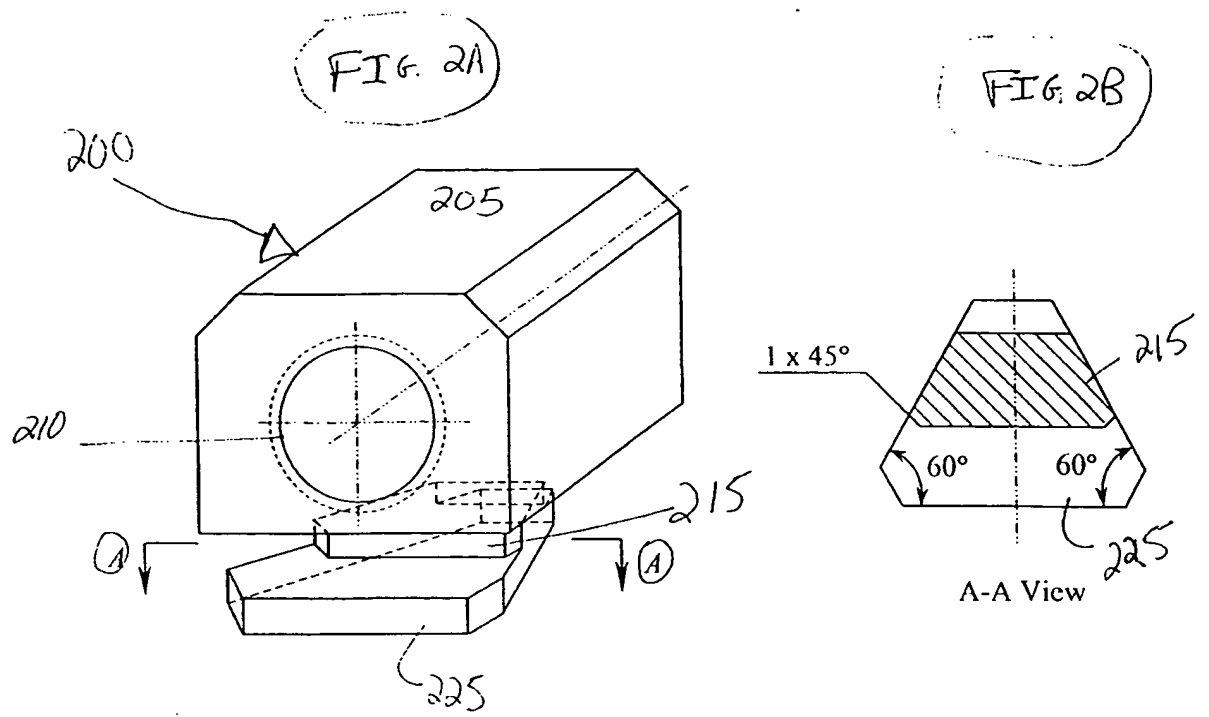


Fig. 2 Rotating triangle-base hook nut

FIG. 3A

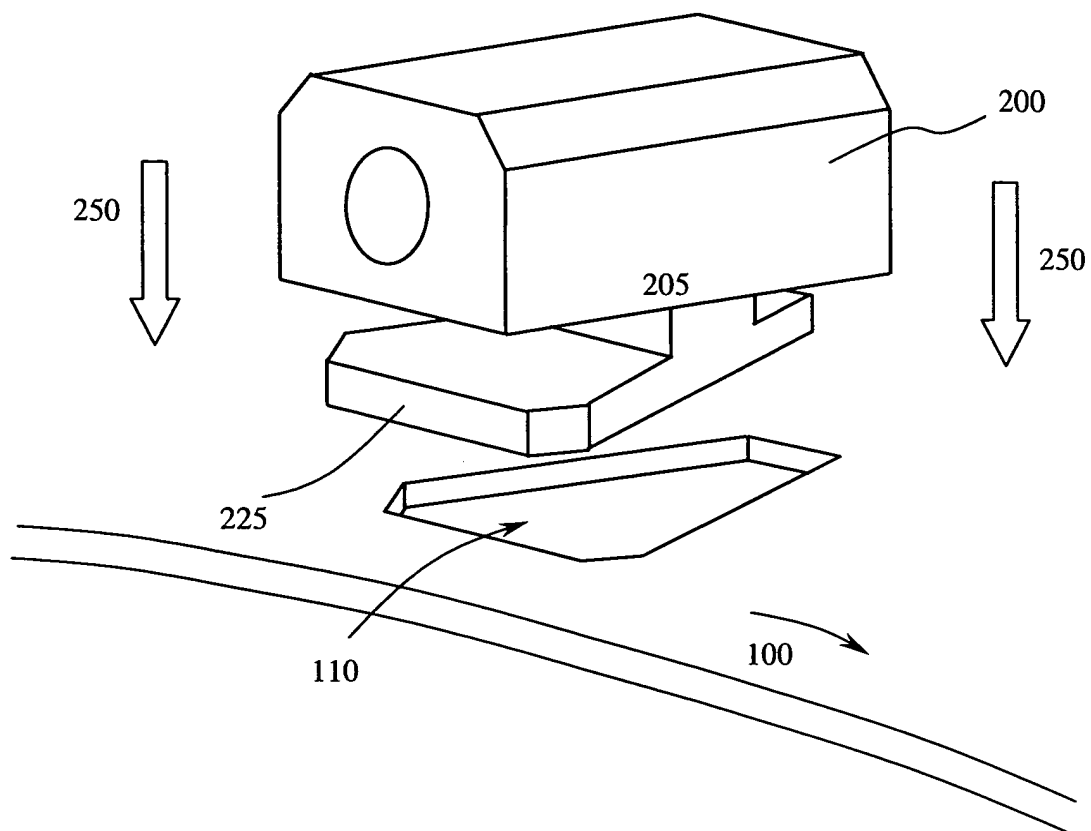


FIG. 3B

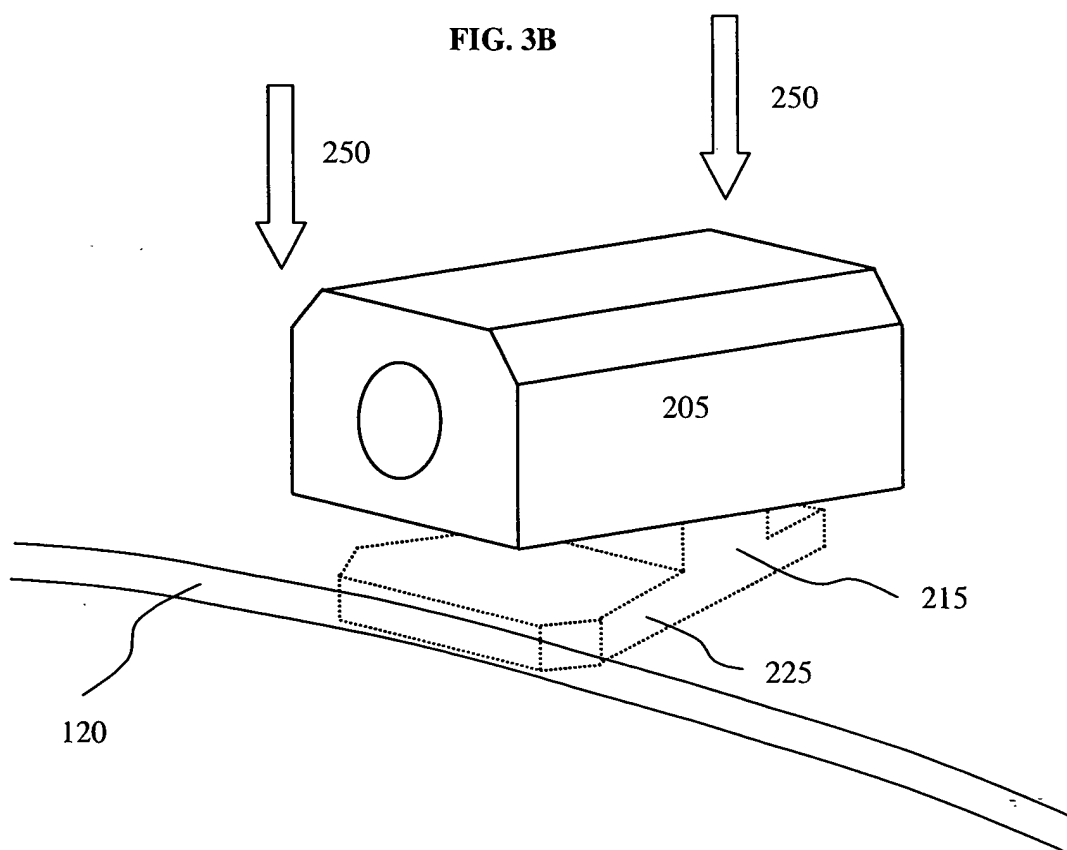


FIG. 3C

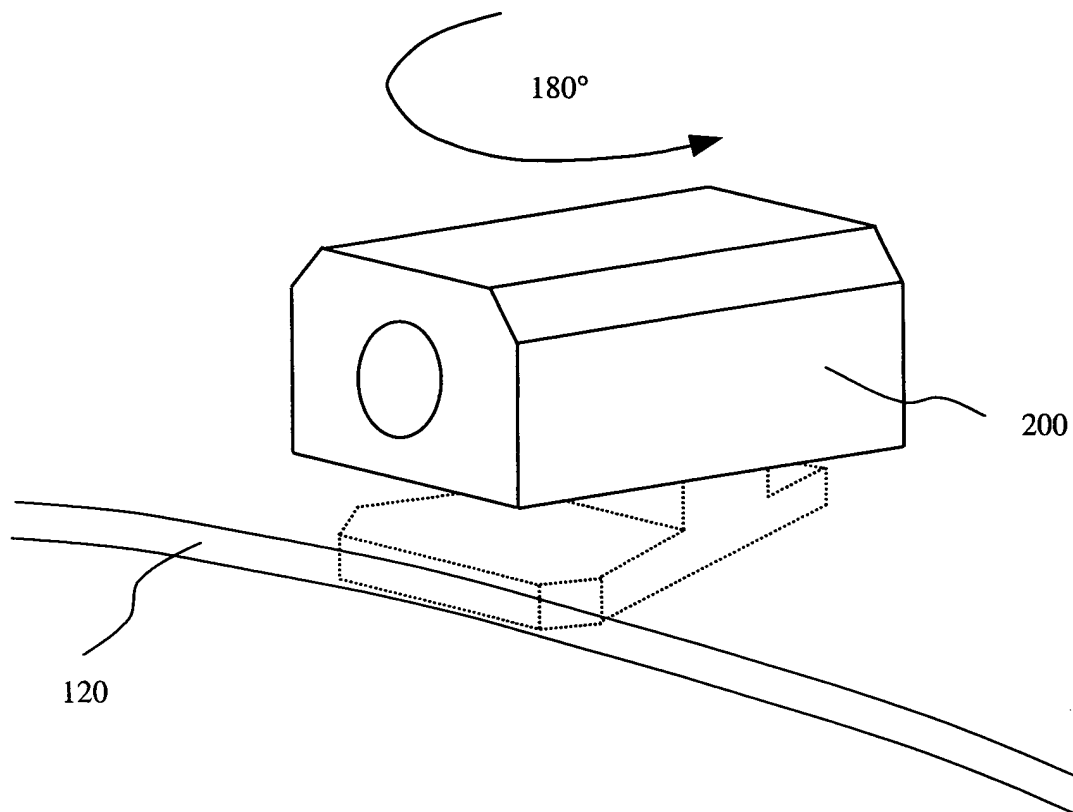
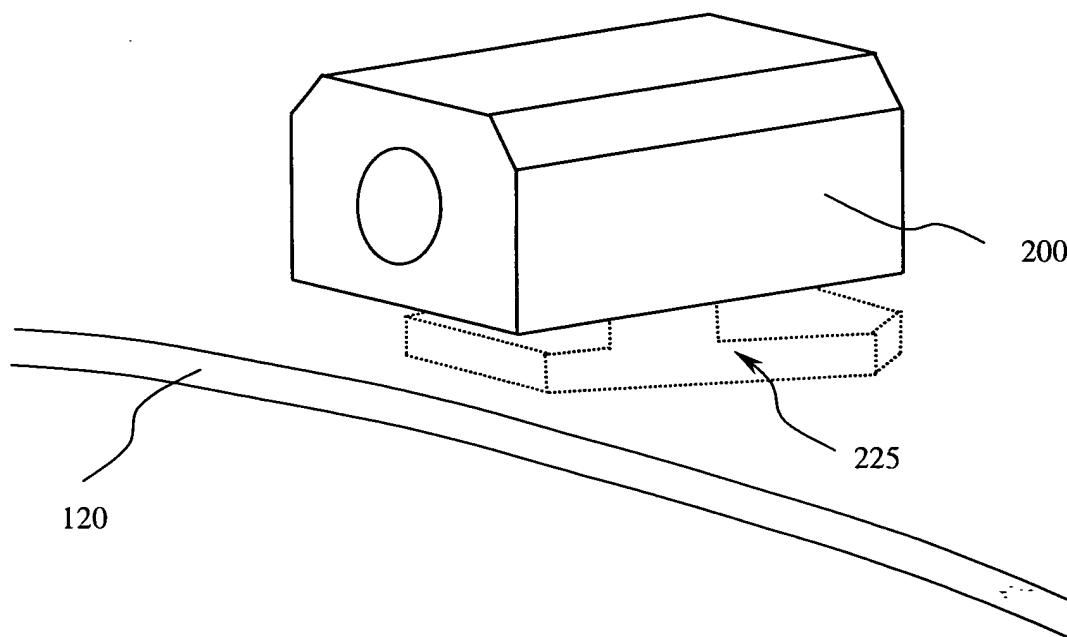


FIG. 3D



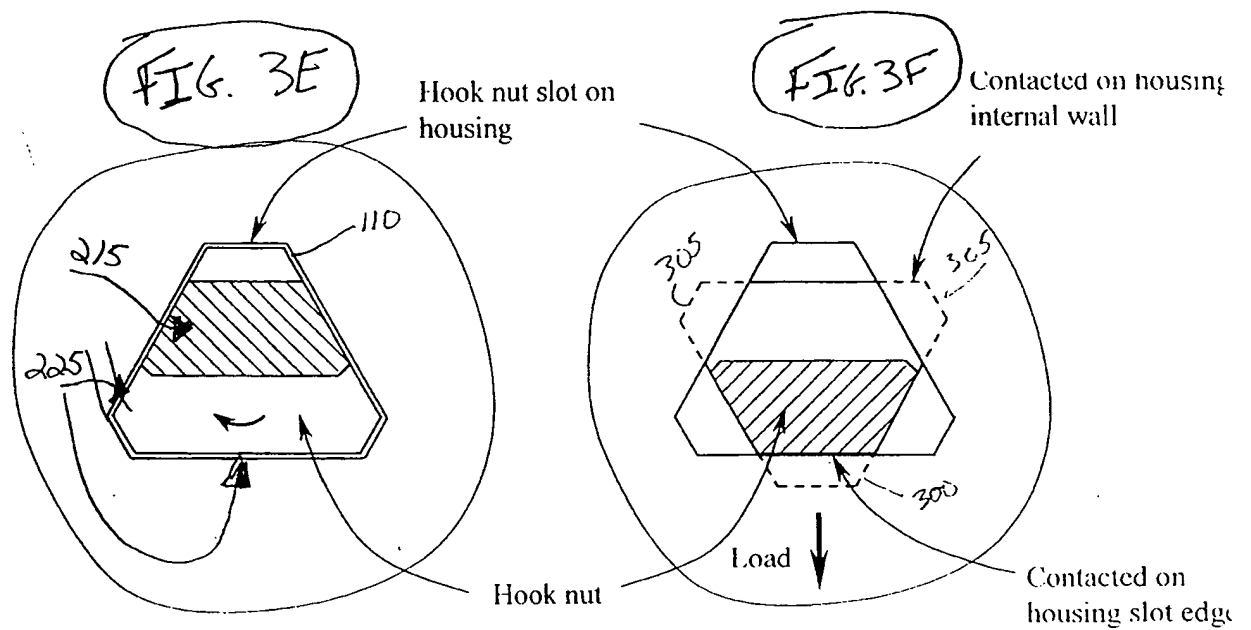
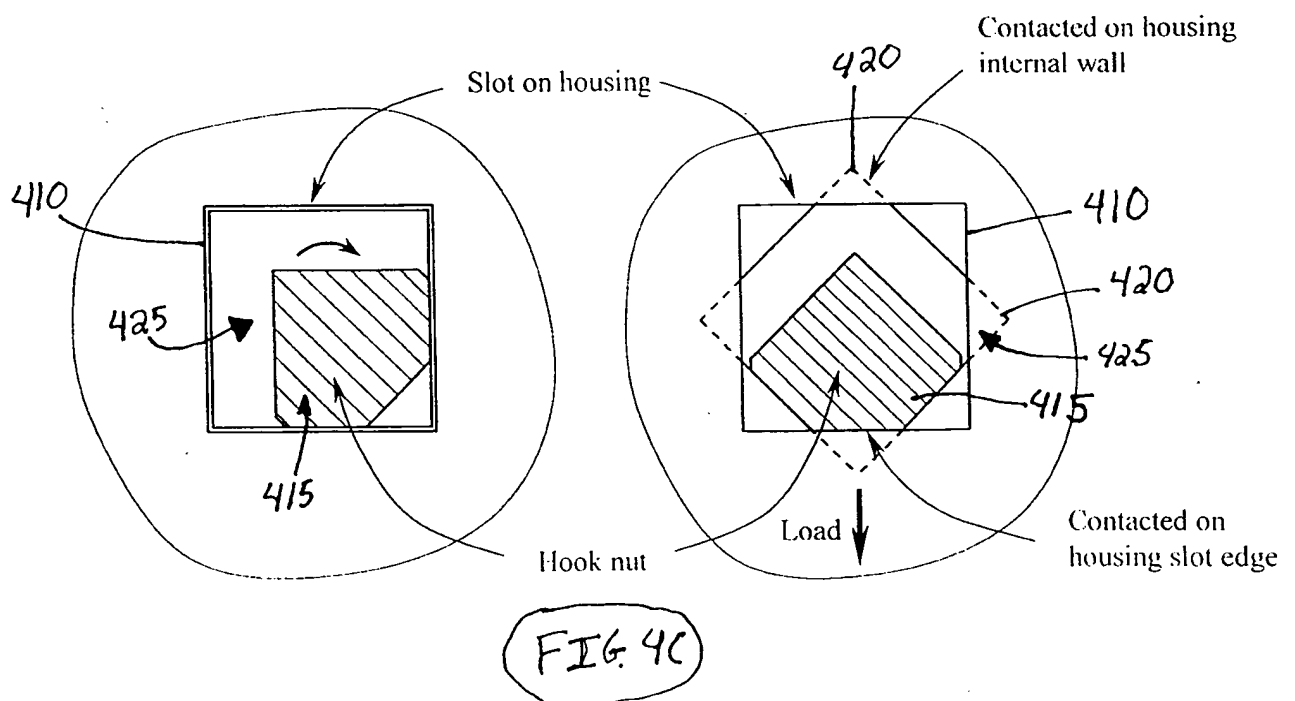
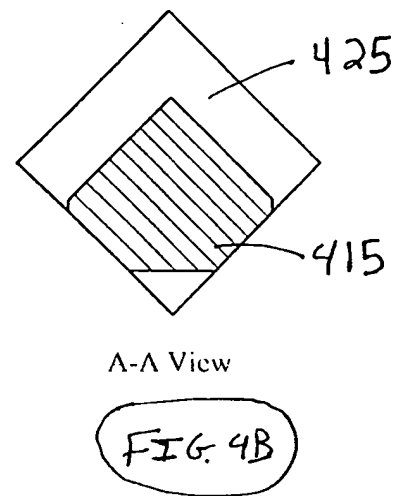
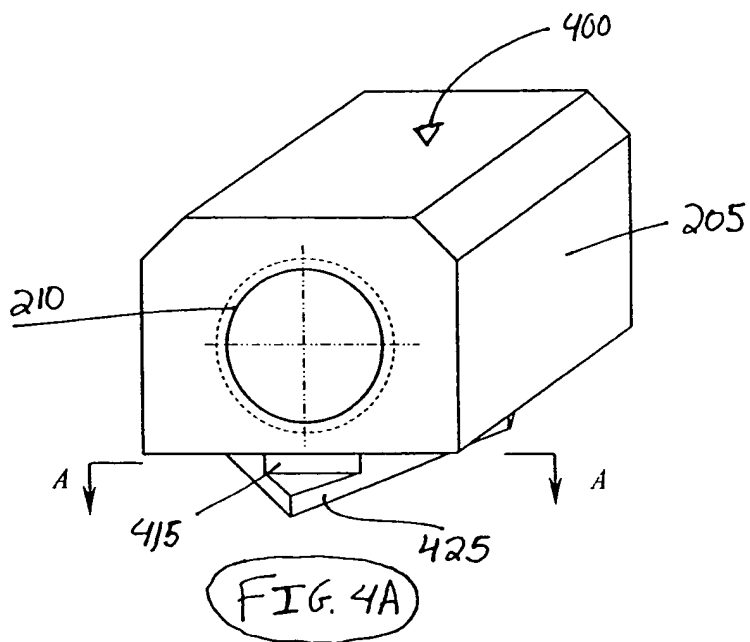


Fig. 3. Triangle-base hook nut installation: a) insert a hook nut in a punched slot on the housing; b) rotate 180 degree of the nut and apply the load on it



Square-base hook nut installation: a) insert the hook nut into the punched square slot on the housing; b) rotate 45 degree of the nut and apply the load on it

FIG. 5A

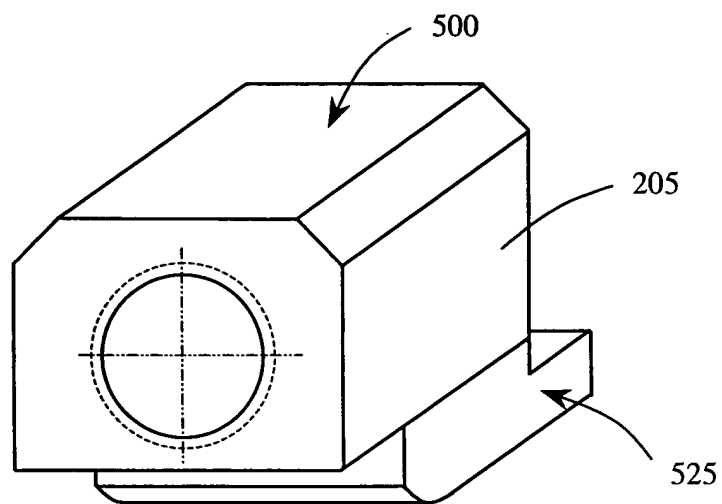
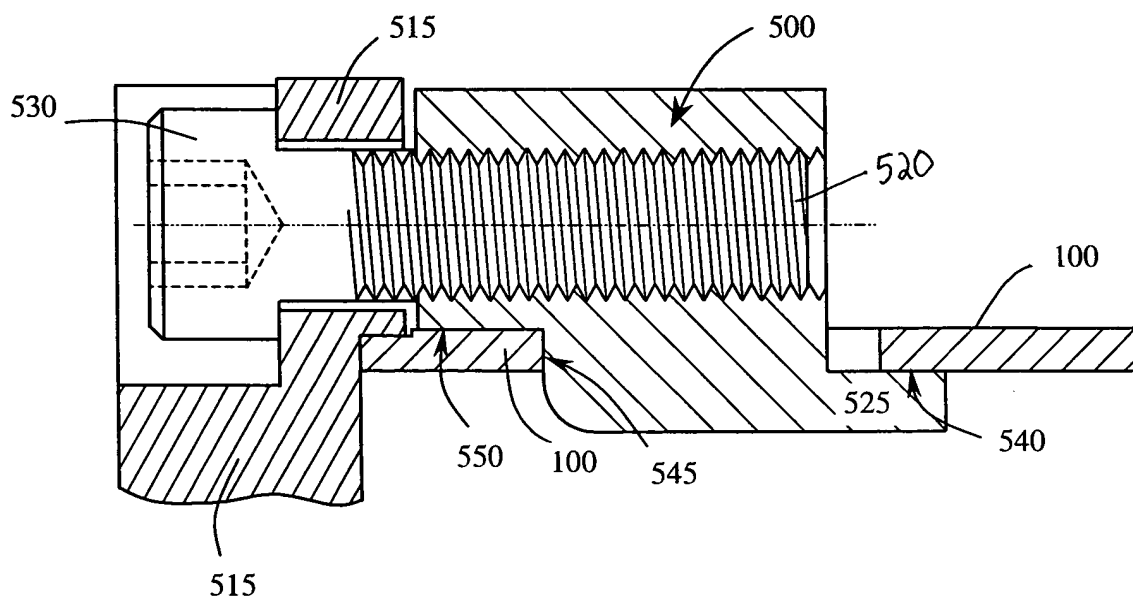
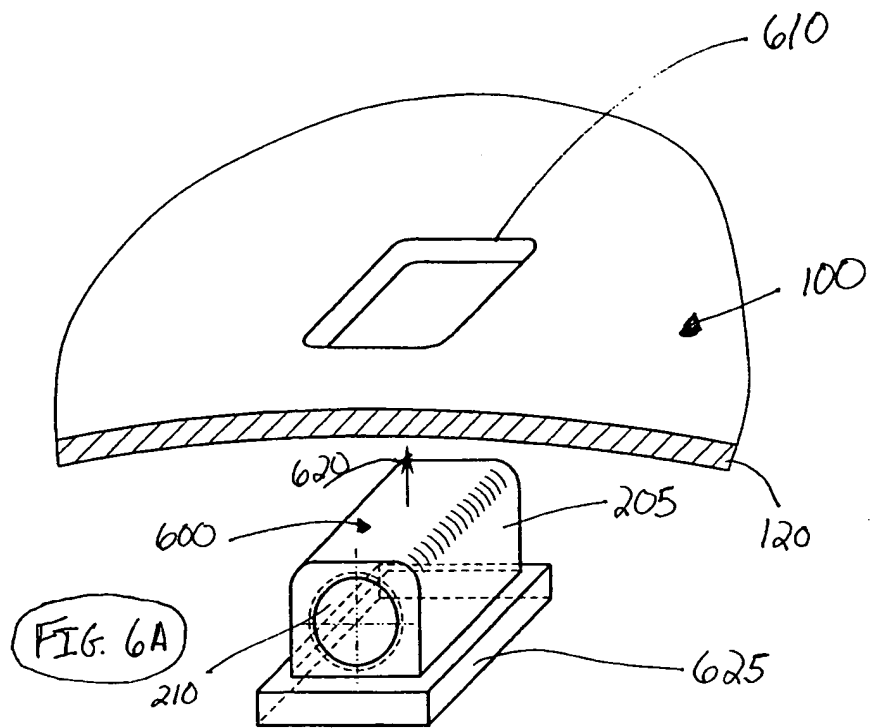


FIG. 5B





Hook nut installed from housing inside

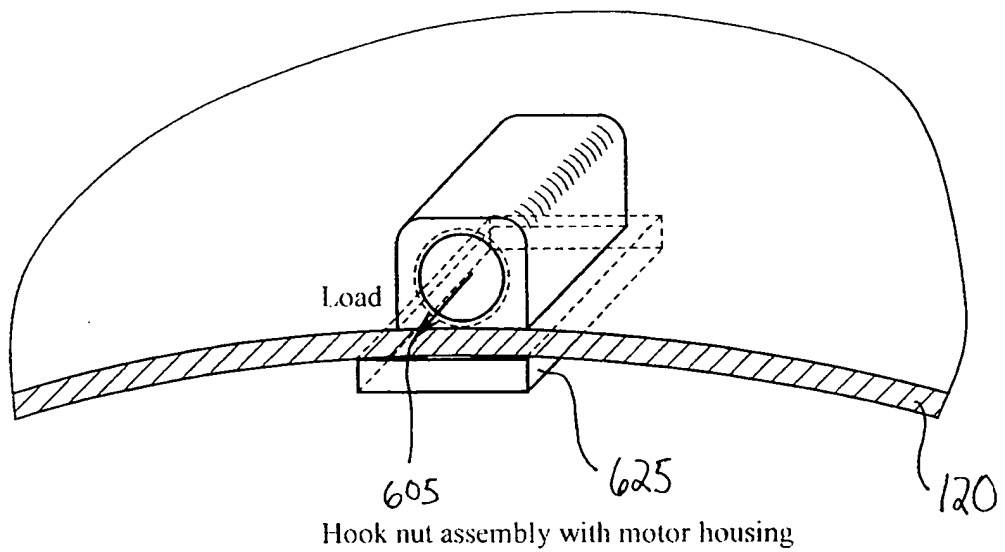
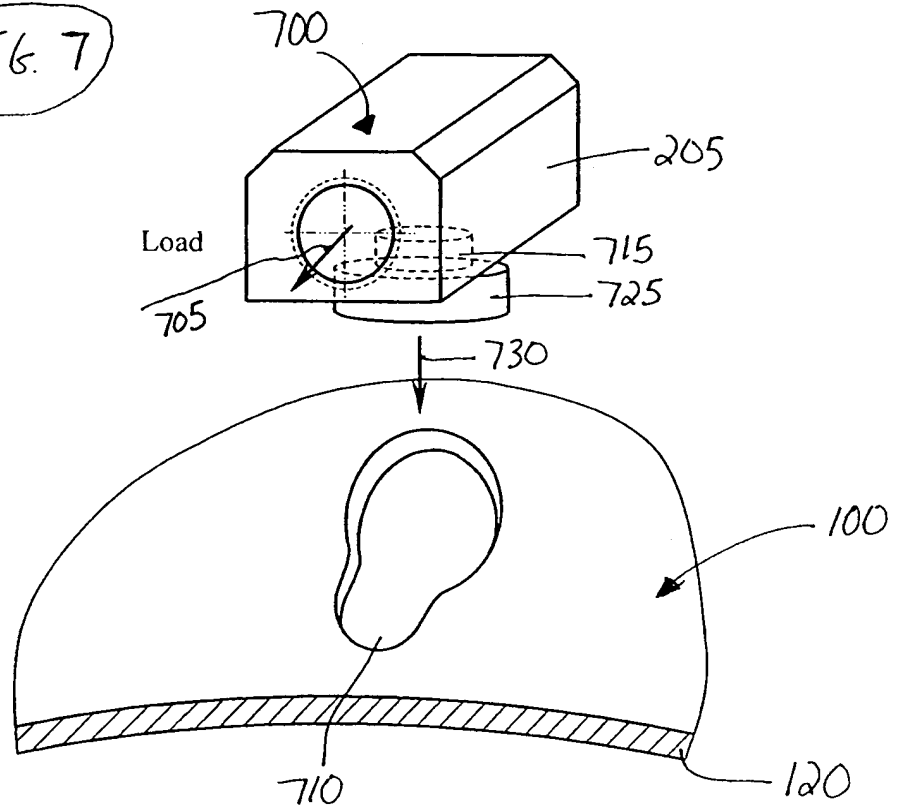


FIG. 6B

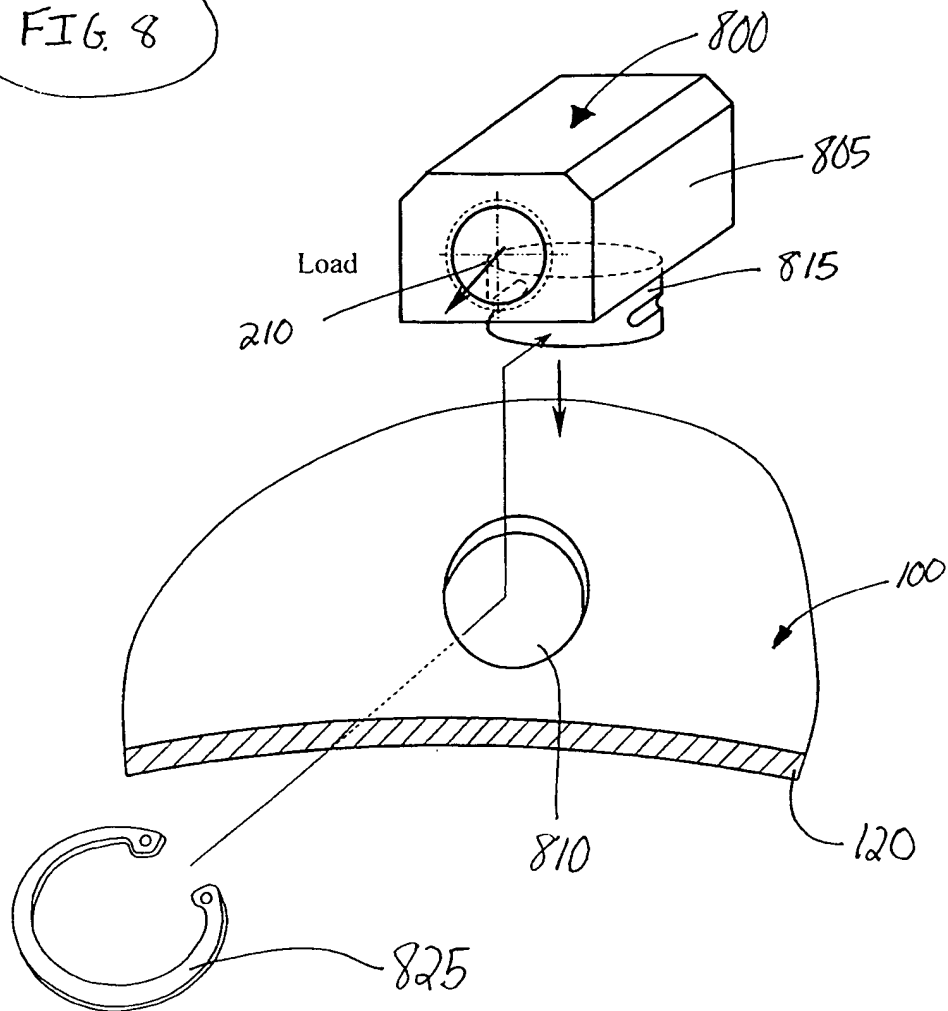
Hook nut assembly with motor housing

FIG. 7



Cylinder-base hook nut with self-locking slot on stator housing

FIG. 8



Cylinder-base hook nut locked with retaining ring